

IS 2180 ECO white

MOTION DETECTOR

neva
lux

EAN 4007841034696

55 x 78 x 120 mm



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Technical Data

IDENTIFICATION		LED lamps > 2 W < 8 W		175 W	Continuous light	selectable	
PU1 EAN	4007841034696	LED lamps > 8 W		350 W	Constant light regulation	No	
Material number	110050978	Capacitive load in µF		132 µF	SETTINGS		
SAP designation	BEWEGUNGSMELDER IS 2180 ECO WS	Maximum inrush current		110 A	Twilight switch	Yes	
Version	Motion detectors	SENSOR TECHNOLOGY				Twilight setting	2 – 2000 lx
Product name data sheet	IS 2180 ECO white	Max. mounting height		4,00 m	Time setting	10 s – 15 Min.	
Product category	Motion detector	Sensor technology		passive infrared	Base light function	No	
Discount group	B	Detection angle		180 °	Main light adjustable	No	
Source	Steinel Excel	Opening angle		90 °	Settings via	Potentiometers	
Product status	Normal	Sneak-under protection		Yes	With remote control	No	
Manufacturer	Steinel	Segment-by-segment masking		Yes	Twilight setting teach	No	
DIMENSIONS		Electronic scalability		No	HOUSING & MATERIAL		
Dimensions L x W x H	55 x 78 x 120 mm	Mechanical scalability		No	Protection class (IP)	IP54	
PU1 net weight	0.171	Radial range		r = 1.5 m (4 m²) / r = 3 m (14 m²)	Ambient temperature	from -20 up to 50 °C	
ELECTRICAL		Tangential range		r = 5 m (39 m²) / r = 12 m (226 m²)	Mounting location	wall corner	
Mains connection	230 – 240 V / 50 Hz	Detection planes		10	Application location	Outdoors	
Power	2000 W	Switching zones		504 switching zones	Mounting type	Surface wiring	
Switching output 1 resistive	2000 W	Mounting height		1,8 – 4 m	Material	Plastic	
Fluorescent lamps ECG	350 W	Optimal mounting height		2 m	Application room	outdoors front door all round the building terrace / balcony courtyard & driveway	
Fluorescent lamps uncompensated	500 VA	Nevalux sensor technology		On / Off	Colour	white	
Fluorescent lamps series-compensated	900 VA	CONNECTIVITY				RAL colour	9010
Fluorescent lamps parallel-compensated	500 VA	Networking		Yes	SCOPE OF DELIVERY & WARRANTY		
Switching output 1 low-voltage halogen lamps	1000 VA	Type of networking		Master/master	Manufacturer warranty	5 years	
LED lamps < 2 W	100 W	Networking via		Cable	Corner wall bracket included	No	
		LIGHTING TECHNOLOGY				CERTIFICATES & EPREL	
		Soft light start		No	Certificates	VDE	

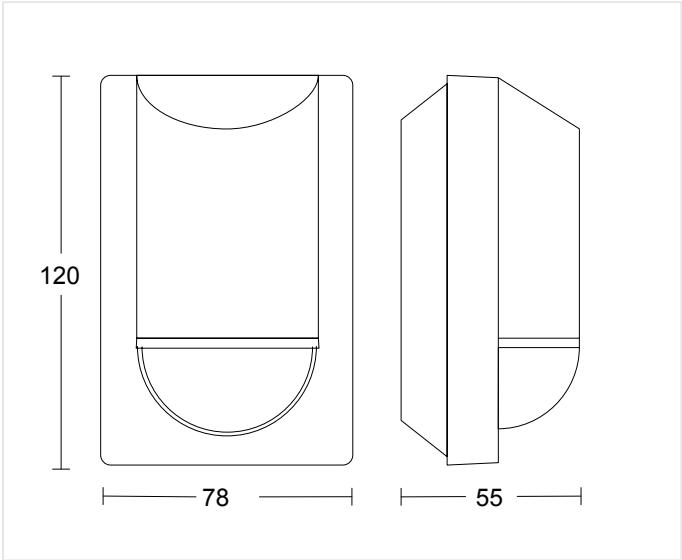
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Illustrations

TECHNICAL DRAWINGS



55 x 78 x 120 mm

MOUNTING HEIGHT

1,8 – 4 m BEREICH	2 m OPTIMAL	4,00 m MAX
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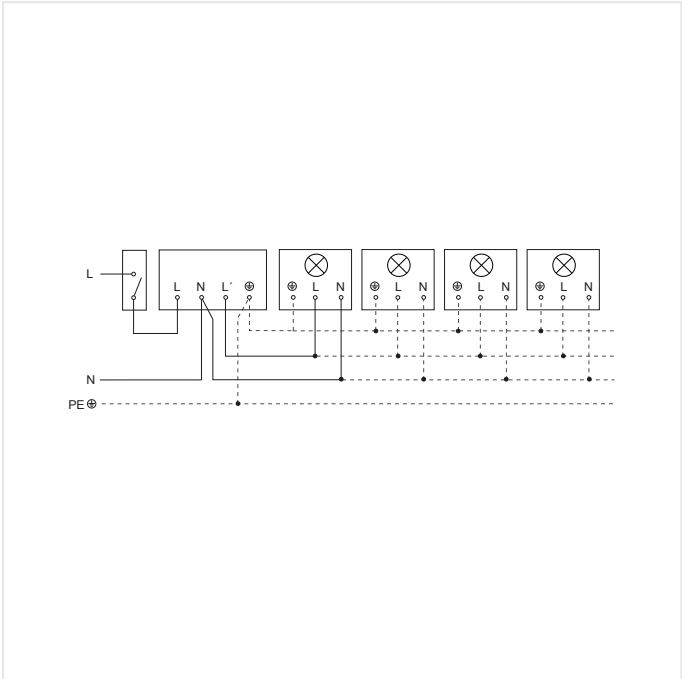
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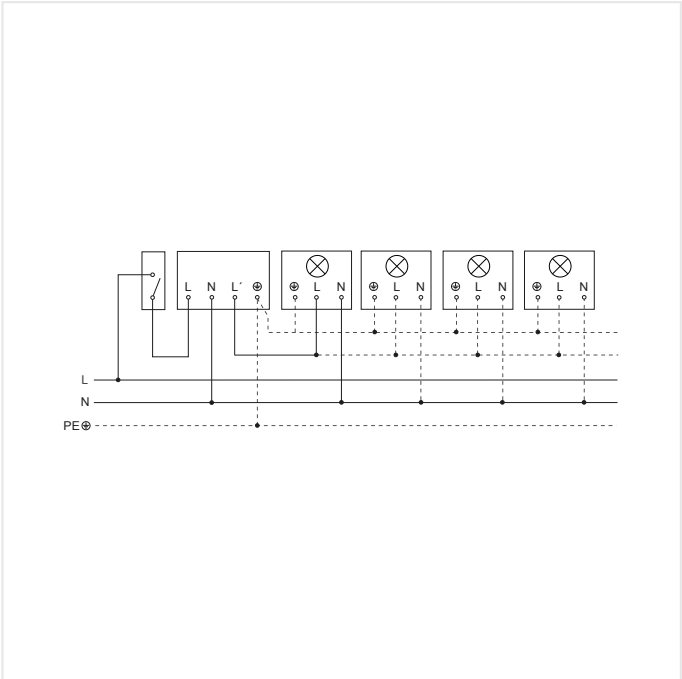
Wiring Diagrams

WIRING DIAGRAM 1



Light without neutral conductor

WIRING DIAGRAM 2



Light with neutral conductor

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Highlights



UV-resistant plastic



Optional corner wall mount bracket

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Accessories

ORDERING INFORMATION	
Art.-Nr.	034696
EAN	4007841034696
Typ	IS 2180 ECO white
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